Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 30 Apr 2023 until 23:59 on Monday 01 May 2023

Forecast Issued on Sunday 30 Apr 2023 at 03:02

Confidence: High for unsettled day Sunday, but only moderate for shower detail. High for largely settled outlook period, with the shower risk decreasing. Low confidence cloud detail and detail Thursday.

Headline for Sunday 30 Apr 2023: Cloudy with outbreaks of rain, clearing to drier intervals and heavy showers.

Mountain weather hazards on Sunday 30 Apr 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Heavy rain showers	Light rain	Dull
Precipitation probability					
40%	60%	30%	90%	40%	20%

Forecast for Sunday 30 Apr 2023

Weather: A cloudy morning with rain spreading east, heavy at times. Rain may be persistent at times across some western hills giving extensive hill fog. Cloud breaks from late morning to give some drier, perhaps brighter intervals, but also heavy slow-moving showers. The odd rumble of thunder cannot be ruled out. Showers easing during the evening.

Chance of cloud-free hill tops above 600m: 10%, but increasing to 30% in afternoon. Best chances in east.

Low Cloud and visibility: Widespread cloud obscuring most tops above around 400m, perhaps affecting lower slopes in the west. Bases lifting around 800m to give some breaks during the afternoon, especially across eastern Dales. Cloud bases lowering again in any showers. Moderate to poor visibility in rain and showers, good in any dry, and bright spells.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Sunday 30 Apr 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/18 S	16/21 S	16/22 S	14/20 SW	13/18 SW	11/17 SW	11/16 SW
300	6/16 SE	9/18 S	10/19 S	9/17 SW	8/16 SW	7/15 SW	7/14 SW
Valley	4/11 SE	9/19 S	9/19 S	8/17 SW	7/14 SW	5/11 SW	5/12 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	8/4	8/4	8/5	8/5	8/5	7/4
300	9/8	10/8	10/8	10/8	10/8	9/8	9/7
Valley	11/10	12/10	12/10	11/10	11/10	10/9	10/8
Freezing Level*	2000m	1900m	2000m	2000m	1800m	1800m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A rather dull and wet morning with outbreaks of rain. Waterproofs may become soaked for a while and watercourses may become swollen, particularly where showers become slow-moving.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 30 Apr 2023	0mm	0.4mm	2.2mm

Forecast for Monday 01 May 2023

Weather: Fairly cloudy overnight with occasional bursts of rain or drizzle possible. Some mist and fog patches forming where skies are clearer in the early hours, clearing mid-morning. Some brighter spells possible for a time around noon, before cloud thickens again from the north, perhaps bringing late rain. Turning chilly, especially on the tops.

Maximum wind: West to northwest 15-20mph gusting 30mph at times. Easing North 10-15mph later.

Chance of cloud-free hill tops above 600m: 40% during the morning, increasing to 70% during the afternoon. Falling to 30% from the northwest later.

Low Cloud and visibility: Occasional cloud obscuring routes above 500m during the morning, perhaps down to lower levels on western slopes. Cloud thickening, and perhaps lowering to 300-400m, later in the afternoon, mainly in the north. Good to very good visibility away from cloud, but moderate in showers and poor in any drizzly outbreaks.

Temperature: **Valleys:** Plus 6 Celsius rising to Plus 14 Celsius
At 600m: Plus 5 Celsius rising to Plus 9 Celsius, falling to Plus 3 Celsius after dark.
Freezing level: Above the summits, falling to around 900m overnight.

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